

In The Claims

Please amend claims 1-3, 6-11, 14, 17-19 and 21 as provided in the APPENDIX A attached hereafter. The entire set of pending claims, including the “clean” version of the amended claims, is provided in the APPENDIX B attached hereafter.

REMARKS

In response to the Office Action dated January 7, 2003, claims 1-3, 6-11, 14, 17-19 and 21 have been amended. Claims 1-21 are active in this application, of which claims 1, 6 and 17 are independent.

Based on the above Amendments and the following Remarks, Applicant respectfully requests that the Examiner reconsider the outstanding objections and rejections and they be withdrawn.

Rejections Under 35 U.S.C. §102

In the Office Action, claims 1, 6, 17 and 18 have been rejected under 35 U.S.C. §102(e)(b) for being anticipated by U. S. Patent No. 5,790,092 issued to Moriyama (“Moriyama”). This rejection is respectfully traversed.

In this response, independent claims 1, 6 and 17 have been amended to further recite “a first distance between a first data line for a first pixel electrode of a first pixel group and a second pixel electrode of a second pixel group adjacent to the first pixel electrode is greater than a second distance between a second data line for the second pixel electrode and a third pixel electrode of the second pixel group adjoining the second data line”.

For example, in Fig. 10 of the present application, the first distance is the distance (D2) between “a first data line (D4 in Fig. 10) for a first pixel electrode (- R) of a first pixel group” and “a second pixel electrode (+ B) of a second pixel group adjacent to the first pixel electrode”. The second distance is the distance (D1) between “a second data line (D3) for the second pixel electrode (+ B)” and “a third pixel electrode (+ G) of the second pixel group adjoining the second data line”. Fig. 10 further shows the first distance (D2) being *greater* than the second distance (D1).

It is respectfully submitted that Moriyama fails to teach or suggest this claimed feature. Thus, independent claims 1, 6 and 17 would be patentable over Moriyama. Claim 18 that is dependent from claim 17 would be also patentable at least for the same reason.

Accordingly, Applicant respectfully requests that the rejection over claims 1, 6, 17 and 18 be withdrawn.

Rejections Under 35 U.S.C. §103

In the Office Action, claims 2, 3, 7-16 and 19-21 have been rejected under 35 U.S.C. §103(a) for being unpatentable over Moriyama in view of U. S. Patent No. 6,172,662 issued to Ito, *et al.* (“Ito”). This rejection is respectfully traversed.

Claims 2, 3, 7-16 and 19-21 are dependent from independent claims 1, 6 and 17. As previously mentioned, claims 1, 6 and 17 have been amended and are now believed to be patentable over Moriyama.

Ito is directed to dividing a plurality of gate lines into a plurality of groups. However, Ito fails to cure the deficiency from the teachings of Moriyama. Since neither of the cited references teaches or suggests the relationship between the first distance and the second distance, it would

not have been obvious to combine the teachings of the cited references to arrive at the claimed invention. Thus, it is submitted that claims 2, 3, 7-16 and 19-21 are patentable over Moriyama and Ito.

Accordingly, Applicant respectfully requests that the rejection over claims 2, 3, 7-16 and 19-21 be withdrawn.

Other Matters

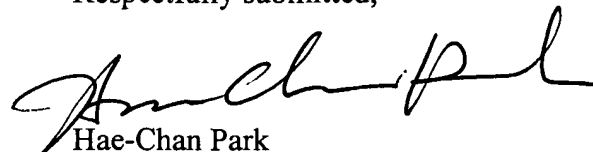
In this response, claims 1-3, 6-11, 14, 17-19 and 21 are further amended either for correcting informalities or for being consistent with the amendment made in claims 1, 6 and 17.

CONCLUSION

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete response has been made to the outstanding Office Action and, as such, claims 1-21 are in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment is respectfully requested.

Respectfully submitted,



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